

JAN 26 2004

PTO/SB/08A (08-03)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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**Complete if Known**

Application Number	10/673,679
Filing Date	September 29, 2003
First Named Inventor	Mark Pettay
Art Unit	2655
Examiner Name	Not Known

JAN 29 2004

Attorney Docket Number

PAT-008A

Technology Center 2600

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/E.Y./	B	US- 6094476	07-25-2000	Peter Hunt	cited in parent
	C	US- 6049602	04-11-2000	Mark Jeffrey Foladare	cited in parent
	D	US- 6119084	09-12-2000	Tracy Roberts	cited in parent
	E	US- 6266640	07-24-2001	Laurence J. Fromm	cited in parent
	F	US- 3752904	08-14-1973	Nelson J. Waterbury	cited in parent
	G	US- 4752676	06-21-1998	Eugene Leonard	cited in parent
	H	US- 4993068	02-01-1991	Gerald V. Piosenka et al.	cited in parent
	I	US- 5153918	10-06-1992	Gregory Tuai	cited in parent
	J	US- 5412727	05-02-1995	Jerome Drexler	cited in parent
	K	US- 5513250	04-30-1996	Alex McAllister	cited in parent
	L	US- 5581630	12-03-1996	Walter C. Bonneau	cited in parent
	M	US- 5638430	06-01-1997	Steven J. Hogan et al.	cited in parent
	N	US- 5862325	01-19-1999	Drummond Shattuck Reed	cited in parent
	O	US- 5884262	03-16-1999	Laird H. Wise	cited in parent
	P	US- 5903225	05-11-1999	John C. Schmitt	cited in parent
	Q	US- 5915001	06-22-1999	Premkumar V. Uppaluru	cited in parent
	R	US- 5987155	11-16-1999	Christopher S. Dunn	cited in parent
	S	US- 6011858	01-04-2000	Michael J. Stock	cited in parent
/E.Y./	T	US- RE36,580	01-22-2000	Charles A. Bogosian	cited in parent

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature

/E. Yen/

Date Considered

02/07/2011

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/673,679
		Filing Date	September 29, 2003
		First Named Inventor	Mark J. Pettay
		Art Unit	2655
		Examiner Name	Not Known
		Attorney Docket Number	PAT-008A
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R.M.L.  
3/2/2011

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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/AA/	42	WO 2001/52510	07-19-2001	Blair	

Examiner Signature	/Abul Azad/	Date Considered	04/01/2007
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/AA/	16	US- 4860360	08/22/1989	Boggs	
	17	US- 5287429	04/15/1994	Watanabe	
	18	US- 5434949	07/18/1995	Jeong	
	19	US- 5504805	04/02/1996	Lee	
	20	US- 5535261	07/09/1996	Brown et al	
	21	US- 5625748	04/29/1997	McDonough et al	
	22	US- 5664050	09/02/1997	Lyberg	
	23	US- 5842163	11/24/1998	Weintraub	
	24	US- 5895447	04/20/1999	Ittycheriah et al	
	25	US- 5920838	07/06/1999	Mostow et al	
	26	US- 5951646	09/14/1999	Brandon	
	27	US- 6058363	05/02/2000	Ramalingam	
	28	US- 6064963	09/05/2000	Gainsboro	
	29	US- 6115683	09/05/2000	Burstein et al	
	30	US- 6115693	09/05/2000	McDonough et al	
↓	31	US- 6163768	12/19/2000	Sherwood et al	
	32	US- 6567787	05/20/2003	Walker et al	
/AA/	33	US- 6738740	05/18/2004	Barash	
		US-			

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